

Abstract

The present invention concerns a parking lock unit for locking a service brake actuator (18) in an applied condition. The parking unit is primarily intended for heavy road vehicles and comprises a magnetic housing (5), enclosing an electromagnet (9) and a number of jaws (7), which jaws (7) are moveable in a radial direction. The park lock unit slidably receives a piston rod (2) of a service brake actuator (18). The jaws (7) and the piston rod (2) have grooves (10, 3) for co-operation to lock the piston rod (2) in an activated position. The jaws (7) are drawn into or out of engagement with the piston rod (2) by means of the electromagnet (9) magnetizing the magnetic housing (5).